# MÁSSACHUSETTS EYE AND EAR INFIRMARY

Specialty Hospital Metro Boston Region

Massachusetts Eye and Ear Infirmary (Mass Eye and Ear) is a non-profit, acute care specialty hospital that provides specialized services for disorders of the eye, ear, nose, and throat, including a 24-hour emergency department for these conditions. It is a teaching hospital of Harvard Medical School. It treats a disproportionate number of complex cases (i.e. high casemix index) compared to hospitals statewide. It provides the vast majority of its services on an outpatient basis and also has 41 staffed inpatient beds. Mass Eye and Ear is located in the Metro Boston region and represented less than 1% of all acute hospital beds in the region in FY12.

PATIENTS Eight percent of all inpatient cases treated at Mass Eye and Ear are from Boston neighborhoods, Quincy, and Lynn.

INPATIENT SERVICES Compared with all other acute hospitals, Mass Eye and Ear treats more high-severity cases; only about two-fifths of its cases are low or moderate severity. Relative to its small size, Mass Eye and Ear treated three-quarters of Metro Boston's eye procedure (except orbit) cases, as well as two-fifths of Metro Boston's other major head and neck procedure cases. Its cost‡ per inpatient case was \$9,529 in FY12.

FINANCIAL PERFORMANCE Mass Eye and Ear's total revenue in FY12 was \$234 million, with the majority of its revenue related to outpatient services (approximately 89%). It received nearly three-fifths of its business from commercial payers, while the remaining two-fifths of its business was from Medicaid, Medicare, and other government programs. Its commercial payer price level is moderate relative to other hospitals. It earned a surplus of \$31.8 million (13.6% total margin) in FY12, its largest surplus in the FY08 to FY12 period, during which it had surpluses in FY09, FY11, and FY12, and losses in FY08 and FY10.

#### AT A GLANCE

TOTAL STAFFED BEDS: 41, among the smallest acute hospitals

% OCCUPANCY: 35%

TOTAL REVENUE in FY12: \$234 million

PUBLIC PAYER MIX: 42% (Non-DSH\* Hospital)

SPECIAL PUBLIC FUNDING: Not Applicable

TAX STATUS: Non-profit

TRAUMA CENTER DESIGNATION: Not Applicable

CY12 COMMERICIAL PAYER PRICE LEVEL: 47th Percentile

CASE MIX INDEX in FY12: 1.23, greater than statewide (1.06)

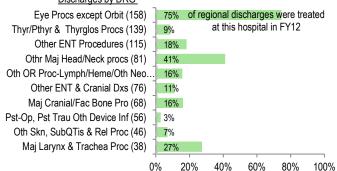
INPATIENT: OUTPATIENT REVENUE in FY12: 11%:89%

TOTAL MARGIN in FY12: 13.6% (\$31.8 million)

CHANGE in OWNERSHIP (FY08-FY12): Not Applicable

## **SERVICES**

What were the most common inpatient cases (DRGs) treated at the hospital? What proportion of the region's cases did this hospital treat for each service? Discharges by DRG



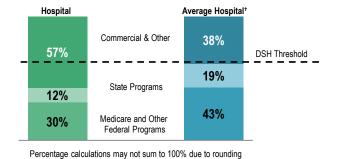
Where did most of the hospital's inpatients reside? What proportion of each community's total discharges were attributed to this hospital?

> Graph has been suppressed as no single community accounted for more than 4% of the hospital's total discharges.

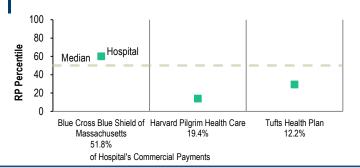
- - Hospital (1,427) = 0% of total regional discharges

## **PAYER MIX**

What was the hospital's overall payer mix (gross charges) in FY12, and how does this hospital compare to the average acute hospital's payer mix?



What were the hospital's CY12 payer-specific relative price levels for its top three commercial payers?



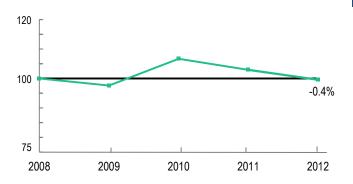
For descriptions of the metrics, please see Technical Appendix.

Cohort: N/A - Specialty Hospital

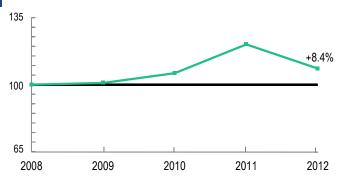
## **UTILIZATION TRENDS**

No Peer Cohort

How has the volume of the hospital's inpatient discharges changed compared to FY08? (FY08=100)

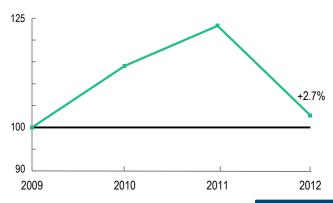


How has the volume of the hospital's outpatient visits changed compared to FY08? (FY08=100)

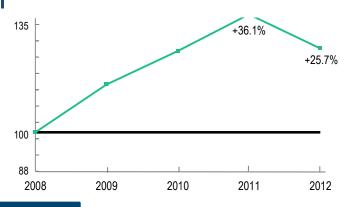


## **COST TRENDS**

How has the hospital's inpatient cost<sup>‡</sup> per case mix adjusted discharge changed compared to FY09? (FY09=100)



How have the hospital's total outpatient costs changed compared to FY08? (FY08=100)

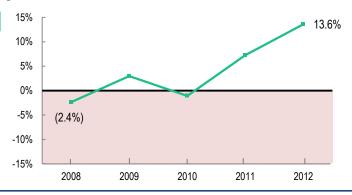


# FINANCIAL PERFORMANCE

How have the hospital's total revenue and costs changed between FY08 and FY12?

Revenue, Cost & Profit/Loss (in millions)					
FY	Total Revenue	% Change	Total Cost	% Change	Total Profit/Loss
2008	\$151		\$155		(\$3.6)
2009	\$222	46.8%	\$215	39.1%	\$6.6
2010	\$193	(13.3%)	\$195	(9.6%)	(\$2.1)
2011	\$217	12.9%	\$202	3.6%	\$15.8
2012	\$234	7.8%	\$202	0.4%	\$31.8

What was the hospital's total margin between FY08 and FY12?



For descriptions of the metrics, please see Technical Appendix.

- <sup>‡</sup> Costs were adjusted to exclude direct medical education costs and physician compensation.
- \* Disproportionate Share Hospitals (DSH) receive a minimum of 63% of gross patient service revenue from public payers.

For more information, please contact:

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<sup>&</sup>lt;sup>†</sup> Average Hospital does not include Specialty hospitals.